



# XTR Select Welding Cable

Welding & Industrial, Fully Stranded

## Description:

Welding cable is a flexible, durable electrical cable that supplies power to the secondary circuit of electric welders, which controls the electrode that releases the charge needed for the welding process. XTRweld Select is manufactured in one of the industry’s most recognized brand name facilities, that means it is Made in the USA, that’s what “Select” is.

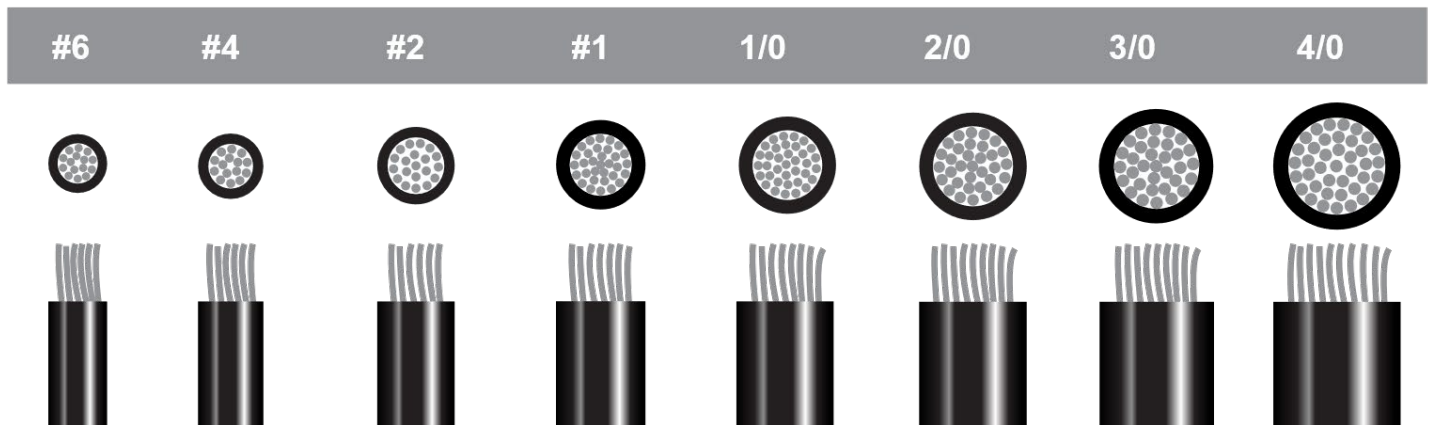
Highly durable and versatile, the cable is designed for use in stingers/whips, leads, and ground clamp welding assemblies as well as battery applications such as chargers and wire harnesses. Marked every foot, XTRweld cable makes it easy to make your whips & cut-length cable assemblies.

## Construction:

- Conductors** • Rope-lay, bunch-stranded 30 AWG SAE copper conductor
- Voltage Rating** • 600 V
- Separator** • Wrapped paper separator
- Insulation & Jacket** • Jacketed with proprietary low-smoke, halogen-free EPDM compound
- Resistance Properties** • Resistant to abrasion, battery acid, diesel fuel, engine coolant, engine oil, ethanol, extreme temperatures, flame, gasoline, power-steering fluid, and transmission fluid
- Temperature Range** • -50°C (-58°F) to 105°C (221°F)

## Approvals:

- SAE J1127 Compliant (#6 to 250 MCM)
- NEC Article 630 (Electric Welders)
- Suitable for battery use per UL 558 and 583
- REACH, RoHS, CMRT, and Prop 65 Compliant

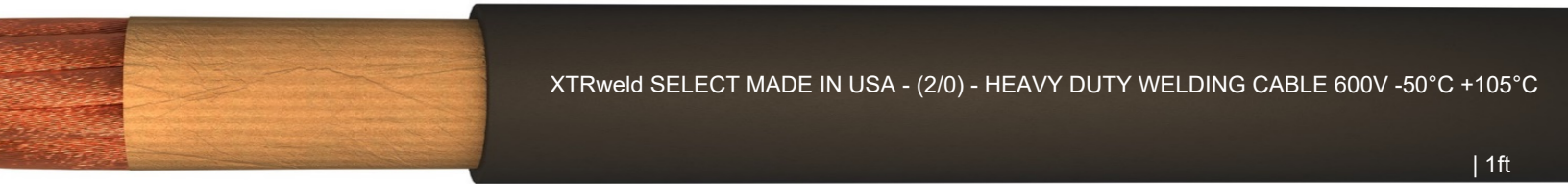


[www.XTRweld.com](http://www.XTRweld.com)

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Ver. 9.30.2021

SCAN for SDS



XTRweld SELECT MADE IN USA - (2/0) - HEAVY DUTY WELDING CABLE 600V -50°C +105°C

| 1ft

AWG Size	Strand Count/Diam.	Nominal Insulation Thickness		Nominal Outside Diameter (w/Jacket)		Approx. Lbs. per 1K' (ft)
		Inches	MM	Inches	MM	
#6	260 / 30	0.060	1.52	0.308	7.82	108
#4	364 / 30	0.060	1.52	0.343	8.71	147
#2	624 / 30	0.060	1.52	0.428	10.87	238
#1	767 / 30	0.080	2.03	0.488	12.40	299
1 / 0	975 / 30	0.080	2.03	0.533	13.54	369
2 / 0	1,196 / 30	0.080	2.03	0.568	14.43	443
3 / 0	1,547 / 30	0.080	2.03	0.618	15.70	556
4 / 0	1,950 / 30	0.080	2.03	0.688	17.48	696

### Suggested In-Line Ampacity for XTRweld Select Welding Cable

AMPS	50'	75'	100'	125'	150'	175'	200'	225'	250'	275'	300'	325'	350'
100	#4	#2	#2	#1	#1	1 / 0	2 / 0	2 / 0	3 / 0	3 / 0	3 / 0	4 / 0	4 / 0
150	#2	#2	#1	1 / 0	2 / 0	3 / 0	3 / 0	4 / 0	4 / 0				
200	#2	#1	2 / 0	3 / 0	3 / 0	4 / 0	4 / 0						
250	#1	1 / 0	3 / 0	4 / 0	4 / 0								
300	#1	2 / 0	3 / 0	4 / 0									
350	1 / 0	3 / 0	4 / 0										
400	2 / 0	3 / 0											
450	2 / 0	4 / 0											
500	3 / 0	4 / 0											
550	4 / 0												
600	4 / 0												



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